

Query/Command : prt max set %pset%

1/1 WPAT - ©Thomson Derwent

Accession Nbr :

1972-25465T [16]

Title :

Photosensitive composition for printing plates - - contg poly-n-vinyl pyrrolidone polycarboxylic acid and ethylenic mo

Derwent Classes :

A89 G07 P83 P84

Patent Assignee :





(BADI) BADISCHE ANILIN & SODA FAB AG

Nbr of Patents :

9

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8

Patent Number : BE-773658 A 0 DW1972-16 * DE2049621 A 0 DW1972-17 NL7112978 A 0 DW1972-17 JP47008657 A 0 DW1972-19 FR2111159 A 0 DW1972-40 GB1357168 A 19740619 DW1974-25 CH-562460 A 19750530 DW1975-25 US-437894 A 19760302 DW1976-11 US4001015 A 19770104 DW1977-03**Priority Details :**

1970DE-2049621 19701009

IPC s :

C08F-001/16 G03C-001/68 G03F-007/10

Abstract :

BE-773658 A

Photosensitive compsn. comprises a mixture of 40-97% A and 3-60% B where A contains 15-80% of a linear water soluble poly-N-vinylpyrrolidone mol. wt. >1,000 and 20-85% of a polycarboxylic acid to mol. wt. >500, and carboxy content >=5%. B is an ethylenic monomer compatible with A. Pref. the polymeric acid contains 3-6C particularly acrylic acids and copolymers with maleic. Ethylenic monomers used are bis-acrylamide, 1:6-hexamethylene-bisacrylamide, N-methylolacrylamide/diol reaction products etc. The

composition may also include photoinitiators and polymerisation inhibitors. After exposure, the product is briefly heated at 60-130 degrees C.

Manual Codes :

CPI: A04-B A04-D05 A04-F04A A04-F05 A07-A02 A12-W07A G05-A G06-D05 G06-F03

Update Basic :

1972-16

Update Equivalents :

1972-17; 1972-19; 1972-40; 1974-25; 1975-25; 1976-11; 1977-03

Search statement 2